



























































PERIMETER EDGE MATERIAL	CLEAT MATERIAL		ANSI/SPRI ES-1*	
		LOAD DIRECTION	TESTED WIND RESISTANCE LOAD	DESIGN WIND RESISTANCE LOAD
4 GAUGE (0.024*) GALVANIZED STEEL	22 GAUGE (0.030") GALVANIZED STEEL	OUTWARD	190 PSF	114 PSF
ASTM A653]	[ASTM A653]	UPWARD	190 PSF	114 PSF
2 GAUGE (0.030") GALVANIZED STEEL	20 GAUGE (0.036*) GALVANIZED STEEL	OUTWARD	290 PSF	174 PSF
ASTM A653]	[ASTM A653]	UPWARD	290 PSF	174 PSF
.040" ALUMINUM	0.040" ALUMINUM	OUTWARD	160 PSF	96 PSF
ASTM B209]	[ASTM B209]	UPWARD	160 PSF	96 PSF
.050° ALUMINUM	0.050" ALUMINUM	OUTWARD	300 PSF	180 PSF
ASTM B209]	[ASTM B209]	UPWARD	300 PSF	180 PSF
0 OZ. (0.027*) COPPER	24 GAUGE (0.024") STAINLESS STEEL	OUTWARD	150 PSF	75 PSF
ASTM B370]	[ASTM A240]	UPWARD	150 PSF	75 PSF
Loads derived from ANSI/SPRI ES-1 ar urposes, NRCA recommends an approg pplied when determining *design wind n	e tested to failure and are referred to here priate safety factor (e.g., 1.67 for galvanized esistance loads".	as "tested wind re d steel and alumin	sistance loads." um and 2.0 for c	For design opper) be



	3-1 - NKCA De	etails MINRCA	NAMPET CAP (COMIS) WITH 11	
				B
PERIMETER EDGE MATERIAL	CLEAT MATERIAL		ANSI/SPRI ES-1*	
		LOAD	TESTED WIND RESISTANCE LOAD	DESIGN WIND RESISTANCE LOAD
4 GAUGE (0.024*) GALVANIZED STEEL ASTM A053]	22 GAUGE (0.030") GALVANIZED STEEL [ASTM A653]	OUTWARD UPWARD	97 PSF 160 PSF	58 PSF 96 PSF
	0.063" ALUMINUM (ASTM B209)	OUTWARD UPWARD	91 PSF 150 PSF	54 PSF 90 PSF
0.050° ALUMINUM [ASTM B209]				









